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PATENT

Docket No.: 20747/300 (ARDBW/P2990US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MILLAR, Robert Peter )  
U. S. Serial No: 10/552,110 )  
PCT International )  
Application No: PCT/GB2004/001478 )  
Filed: 05 April 2004 )  
For : GONADOTROPIN RELEASING )  
HORMONE ANALOGUES )  
CONJUGATES WITH STEROID )  
HORMONES )

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Pursuant to 37 C.F.R. § 1.98(a)(2)(ii), copies of the cited U.S. Patents (i.e., Reference Cite Nos. 1-45) are not enclosed. Copies of all other listed references (i.e., Reference Cite Nos. 46-110) are enclosed herewith.

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Respectfully submitted,

Date: August 25, 2006

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	
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				First Named Inventor	
		Robert Peter Millar			
Art Unit		To Be Assigned			
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Sheet	1	of	6	Attorney Docket Number	
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U.S. PATENT DOCUMENTS					
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		Number - Kind Code <sup>2</sup> (if known)			
	1	US-3,813,382	05-28-1974	McKinley et al.	
	2	US-3,843,065	10-22-1974	Horstman et al.	
	3	US-3,849,389	11-19-1974	Shields	
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	5	US-3,886,135	05-27-1975	McKinley et al.	
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	40	US-5,413,990	05-09-1995	Haviv et al.	
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				Filing Date		April 5, 2004
				First Named Inventor		Robert Peter Millar
				Art Unit		To Be Assigned
Examiner Name		To Be Assigned				
Sheet	2	of	6	Attorney Docket Number		20747/300 (ARDBW/P2990US)

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	41	US-5,502,035	03-26-1996	Haviv et al.	
	42	US-5,633,248	05-27-1997	Kato et al.	
	43	US-5,756,497	05-26-1998	Bell et al.	
	44	US-6,156,731	12-05-2000	Grass et al.	
	45	US-6,191,115	02-20-2001	Haviv et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	46	WO 91/14704	10-03-1991	Applied Research Systems ARS Holding N.V.		
	47	WO 93/03058	02-18-1993	University Technologies International Inc.		
	48	WO 94/28015	12-08-1994	Biotech Australia Pty. Limited		
	49	WO 95/04541	02-16-1995	Abbott Laboratories		
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	53	WO 97/44041	11-27-1997	Merck & Co., Inc.		
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	57	WO 98/55505	12-10-1998	Laboratoire Theramex		
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	60	WO 99/41251	08-19-1999	Merck & Co., Inc.		
	61	WO 99/41252	08-19-1999	Merck & Co., Inc.		
	62	WO 99/46283	09-16-1999	Zealand Pharmaceuticals A/S		
	63	WO 00/00493	01-06-2000	Takeda Chemical Industries, Ltd.		
	64	WO 00/53178	09-14-2000	Merck & Co., Inc.		
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	67	WO 02/02533 A1	10-01-2002	Yamanouchi Pharmaceutical Co., Ltd.		X
	68	WO 03/015820 A1	02-27-2003	Takeda Chemical Industries, Ltd.		X
	69	EP 0 081 877 A1	06-22-1983	Coy et al.		
	70	EP 0 192 492 A2	08-27-1986	The Salk Institute for Biological Studies		
	71	GB 2 310 660 A	09-03-1997	Merck & Co., Inc.		

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	72	ALSENZ et al., "Oral Absorption of Peptides Through the Cobalamin (Vitamin B12) Pathway in the Rat Intestine," <i>Pharmaceutical Research</i> 17(7):825-832 (2000)	
	73	ANDERSON, "Hormonal Contraception in the Male," <i>British Medical Bulletin</i> 56(3):717-728 (2000)	
	74	ARÁNYI, "A Szteroid Hormonok Hatásainak Szerkezeti Alapjai," <i>Biológia</i> 30:145-169 (1982)	X
	75	ARÁNYI, "Dependence of Rate Constants of the Glucocorticoid Hormone-Receptor Interaction on Steroid Structure," <i>J. Steroid Biochem.</i> 17:137-141 (1982)	
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	77	CHRISTIN-MAITRE et al., "Effect of Gonadotrophin-Releasing Hormone (GnRH) Antagonist During the LH Surge in Normal Women and During Controlled Ovarian Hyperstimulation," <i>Clin. Endocrinol.</i> 52:721-726 (2000)	
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	79	DANFORTH et al., "Intermittent GNRH Antagonist Plus Progestin Contraception Conserving Tonic Ovarian Estrogen Secretion and Reducing Progestin Exposure," <i>Contraception</i> 41(6):623-631 (1990)	
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	84	DUNCAN et al., "A New Reagent Which May Be Used to Introduce Sulfhydryl Groups into Proteins, and Its Use in the Preparation of Conjugates for Immunoassay," <i>Anal. Biochem.</i> 132:68-73 (1983)	
	85	DUTTA & FURR, "Luteinizing Hormone Releasing Hormone (LHRH) Analogues," <i>Annual Reports in Medicinal Chemistry-20</i> , Chapter 21, pp.203-214 (1985)	
	86	FRASER et al., "Effect of Late Follicular Phase Administration of Antide on Ovulation and Inhibin Secretion in Macaques," <i>Contraception</i> 44(6):667-676 (1991)	
	87	FRASER et al., "Suppression of Luteal Function by a Luteinizing Hormone-Releasing Hormone Antagonist During the Early Luteal Phase in the Stumptailed Macaque Monkey and the Effects of Subsequent Administration of Human Chorionic Gonadotropin," <i>Endocrinology</i> 121(2):612-618 (1987)	
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	90	KLOSTERMAN et al., "Cortisol Levels, Binding, and Properties of Corticosteroid-Binding Globulin in the Serum of Primates," <i>Endocrinology</i> 118(1):424-434 (1986)	
	91	LU et al., "Improved Synthesis of 4-Alkoxybenzyl Alcohol Resin," <i>J. Org. Chem.</i> 46:3433-3436 (1981)	
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	95	MILLAR et al., "GnRH and GnRH Analogues: Structure, Actions and Clinical Applications," <i>Hormone Frontier in Gynecology</i> 5(4):77-83 (1998)	

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	96	MILLAR et al., "Progress Towards the Development of Non-Peptide Orally-Active Gonadotropin-Releasing Hormone (GnRH) Antagonists: Therapeutic Implications," <i>British Medical Bulletin</i> 56(3):761-772 (2000)	
	97	MILLAR, "Gonadotropin-Releasing Hormones and Their Receptors," <i>Reproductive Medicine: Molecular, Cellular and Genetic Fundamentals</i> , Bart C.J.M. Fauser (Ed.), The Parthenon Publishing Group, New York, Chapter 1, pp.199-223 (2003)	
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	99	NESTOR, JR., "Potent Gonadotropin Releasing Hormone Antagonists with Low Histamine-Releasing Activity," <i>J. Med. Chem.</i> 35:3942-3948 (1992)	
	100	O'SULLIVAN et al., "Comparison of Two Methods of Preparing Enzyme-Antibody Conjugates: Application of These Conjugates for Enzyme Immunoassay," <i>Analytical Biochemistry</i> 100:100-108 (1979)	
	101	OJASOO et al., "Two Approaches to Structure-Activity Relationships in the Field of Sex-Steroids and Their Analogs," <i>Molecular Structure and Biological Activity of Steroids</i> , Chapter 4, pp.157-207 (1992)	
	102	PAVLOU et al., "Combined Administration of a Gonadotropin-Releasing Hormone Antagonist and Testosterone in Men Induces Reversible Azoospermia without Loss of Libido," <i>J. Clin. Endocrinol. Metabol.</i> 73(6):1360-1369 (1991)	
	103	RAHIMPOUR et al., "Design, Synthesis, and Evaluation of a Long-Acting, Potent Analogue of Gonadotropin-Releasing Hormone," <i>J. Med. Chem.</i> 44:3645-3652 (2001)	
	104	RAYNAUD & OJASOO, "The Relevance of Structure-Affinity Relationships in the Study of Steroid Hormone Action," <i>Steroid Hormone Receptors: Structure and Function</i> , Elsevier Science Publishers B.V., H. Eriksson & J.-A. Gustafsson (Ed.), pp.141-170 (1983)	
	105	RUSSELL-JONES et al., "Synthesis of LHRH Antagonists Suitable for Oral Administration via the Vitamin B <sub>12</sub> Uptake System," <i>Bioconjugate Chem.</i> 6:34-42 (1995)	
	106	SEAL & DOE, "Vertebrate Distribution of Corticosteroid-Binding Globulin and Some Endocrine Effects on Concentration," <i>Steroids</i> 5:827-841 (1965)	

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